Year 5
Place Value Assessment

Answers

1 What number is represented below?

10,000s	1,000s	100s	10s	1s
10,000	1,000 1,000 / 1,000 1,000 / 1,000 1,000	100 100 100 / 100 100 100 / 100 100 100	10	1 1 / 1 1 / 1

16,915

1 mark

Georgia says that the number is multiple of 5
Is Georgia correct? Explain your answer.

Yes she is correct because the number has a multiple
of 5 in its 1s place.
Yes because it is in the 5 times table.

1 mark

2 Complete the missing numbers.

$47,603 = 40,000 + \underline{7,000} + 600 + 3$

$\underline{50,374} = 50,000 + 300 + 70 + 4$

$80,000 + 7,000 + \underline{1,300} = 88,300$

3 marks

3 In a game, people have some play money to buy houses.
Each person starts with the following play money.

£100,000	£10,000	£1,000
£100,000	£10,000	£1,000
£100,000	£10,000	
£100,000	£10,000	
	£10,000	

How much money do they each start with?

£ __452,000__

1 mark

4 Circle **all** the numbers that round to 4,750 to the nearest 10

(4,752)   748   (4,748)   (4,745)   4,755

1 mark

5 What is the missing number?

| 305,700		
300,000	?	700

__5,000__

1 mark

6 Which is the greater number? Explain your answer.

XCIX   (CX)

XCIX is 99 and CX is 110. Explanation needed for the mark.
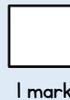
1 mark

7 What numbers are shown by the arrows?

50,000   60,000

56,000

1 mark

500,000   600,000

560,000
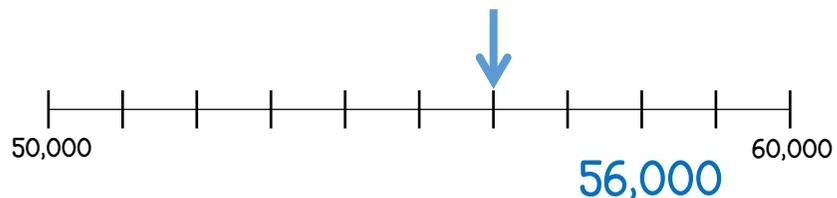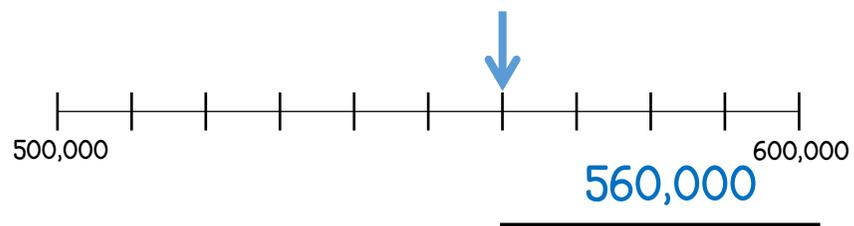
1 mark

8 Complete the following using <, > or =

12,900   (>)   2,980

57,000   (<)   570,000

999,999   (<)   1 million

3 marks

9 Arrange the digit cards to make an **odd** number between 70,000 and 100,000

[1] [4] [6] [8] [9]

Range of possible answers. All will be begin with 8 or 9.

_____

Round your number to the nearest 1,000

1 mark

_____

Round your number to the nearest 10,000

1 mark

_____

1 mark

10 Complete the missing numbers.

19	10,019	20,019	30,019	40,019	50,019

1 mark

11 Put the following weights is order starting with the smallest.

| A | 700,000 kg | | B | 87,000 kg |
| C | Ninety-four thousand kg | | D | 399,458 kg |

B   C   D   A

____   ____   ____   ____

smallest

1 mark

12 The thermometer shows the temperature in London in May.

22 20 18 16 14 12 10 8 6 4 2   °C
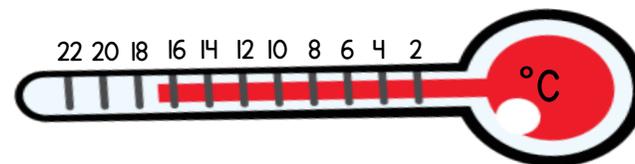
In January the temperature was 20 degrees colder.
What was the temperature in London in January?

–3 °C
_____

1 mark

Circle how confident you feel with place value.

1   2   3   4   5

Not   Very
confident   confident